SONY

UNI-OFL7C2

Outdoor and Indoor Recessed Dome Housings

Installation and Operation Instructions for the following model:

UNIOFL7C2	Outdoor Recessed Housing, clear dome, 24Vac input, Heater/ Blower

Note: AC 24V power supply for the camera and the heater/blower is an installer/reseller provided item. Please refer to Camera Manual for power consumption details.

Note: Please note that to achieve the increased depth with the aspheric design for optimal camera lens to capsule orientation, the capsule is slightly angled around the highest section. This creates a ”line’, visible to the naked eye, around the upper most section of the capsule. This “line”serves as the geometric center line used to insure proper camera placement. It is not typically seen by the camera. However, Sony RZ series PTZ cameras are able to tilt up above the horizon to 25°, this wide range of tilt motion at a wide angle view may cause this line to be captured in the image.

Mounting instructions for:

SNC-RZ25
SNC-RZ30
SNC-RZ50
SNC-RX530
SNC-RX550
SNC-RX570
SNC-RH124
SNC-RS44
SNC-RS46

Quick Reference: Camera Installation Steps

SNC-RZ25N.....Go to Steps 3-5
SNC-RZ30N.....Go to Steps 6-8
SNC-RZ50N.....Go to Steps 9-11
SNC-RX Series.....Go to Steps 12-18
SNC-RH/RS.....Go to Steps 19-26

81-IN6525
10/14/2009

IMPORTANT SAFEGUARDS

1. Read Instructions - All the safety and operating instructions should be read before the unit is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the unit and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and user instructions should be followed.
5. Electrical Connections - Only a qualified electrician should make electrical connections..
6. Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Cable Runs - All cable runs must be within permissible distance
8. Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

- **a.** The installation should be made by a qualified installer.
- **b.** The installation should be in compliance with local codes.
- **c.** Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

1. The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
2. These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact Sony at the following number.

TECHNICAL SUPPORT
8:15 AM to 7:30 PM
(EASTERN TIME)
1-800-883-6817

SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo del choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-isolier"Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren, die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "da tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.

The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein der wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.

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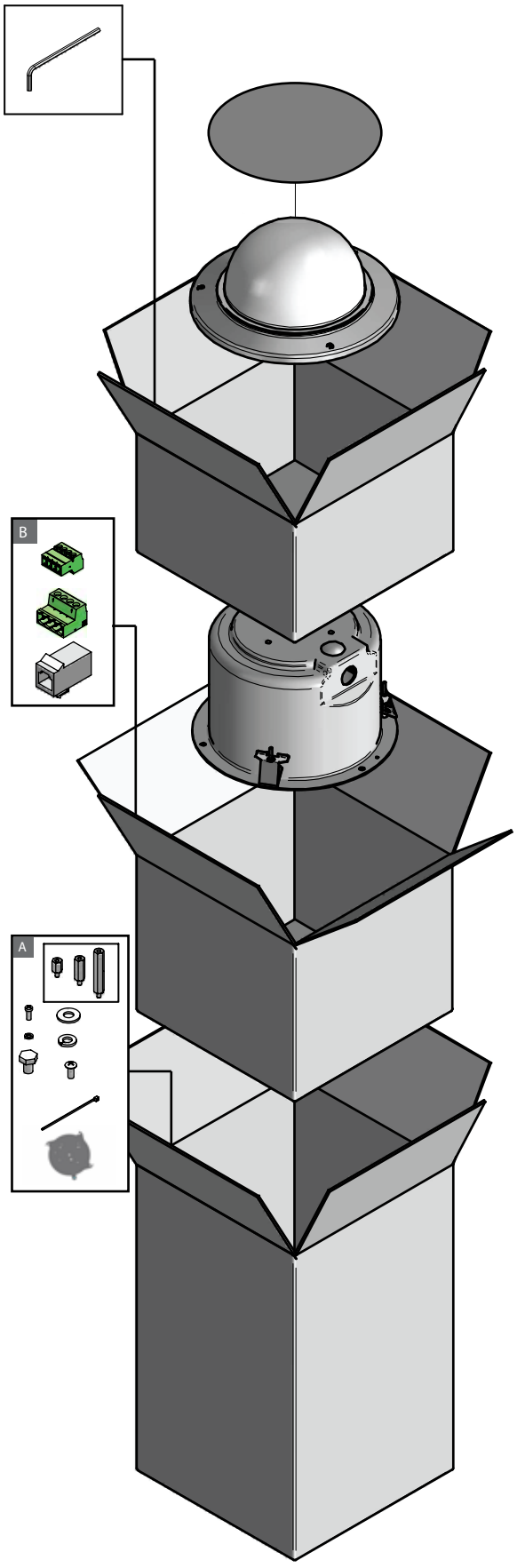
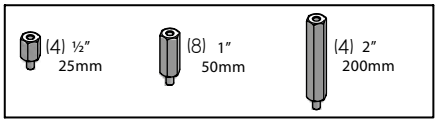
Contents of Box



Contents of Box Details

A

(1) Spacer Packet



(4) M3 x 6mm Machine Screw

 (4) M3 lock washers

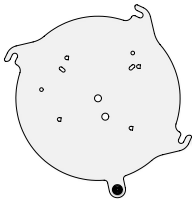
(1) 1/4 x 20 Bolt

(1) 1/4 flat washer

(1) 1/4 lock washer

(3) 8 x 32 x 3/8" bolt

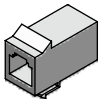
(3) Cable ties

 (1) Camera Bracket

B

(1) 4 Pin Auxiliary Connector

(1) 4 Pin Power Connector

 (1) RJ45 Coupling

Electrical Specifications

UNI-OFL7C2
UNI-OFL7T2

Power 24VAC, Class 2 Only

(OUTDOOR ONLY):

UNI-OFL7C2 & UNI-OFL7T2
26 Watts at 24 VAC (Heater and Blower)
Approximately 25 Watts at 24 VAC (Camera)*
Refer to applicable camera specs for price consumption
Tools Required: .100" Flat Head Screwdriver
Phillips Head Screwdriver

- **(ONLY AL AIRE LIBRE):**
UNI-ONL7C2 y UNI-ONL7T2
26 vatios en 24VAC (calentador y soplador)
Aproximadamente el 25 Watts a 24 VCA (cámara) *
**** Consulte con las especificaciones de la cámara aplicable para el consumo precisa.***
Herramientas Requeridas: DestornillPrincipalPhillips
Del Destornillador Principal Plano Del 100"

- **(ONLY EXTÉRIEURS):**
UNI-ONL7C2 et UNI-ONL7T2
26 watts à 24VAC (réchauffeur et ventilateur)
Environ 25 Watts à 24 VAC (caméra seulement) *
**** Se reporter aux spécifications applicables à la consommation caméra précis.***
Outils Requis: Tournevis Principal Phillips
De Tournevis Principal Plat De 100"

- **(IM FREIEN ONLY):**
UNI-ONL7C2 u. UNI-ONL7T2
26 Watt an 24VAC (Heizung und Gebläse)
Etwa 25 W bei 24 VAC (Kamera) *
**** Wenden Sie sich an geltenden Kamera Angaben zur genauen Verbrauch.***
Werkzeuge Erforderten: 100"Flacher Hauptschraubenzieher-
Kreuzkopfhauptschraubenzieher

- **(ONLY AO AR LIVRE):**
UNI-ONL7C2 & UNI-ONL7T2
26 watts em 24VAC (calefator e ventilador)
2Cerca de 25 Watts a 24 VCA (Camera Only) *
**** Consulte a Ficha câmera aplicável ao consumo precisa.***
As Ferramentas Requereram: Chave de fenda Principal
Phillips Da Chave de fenda Principal Lisa Do 100"

- **(ONLY ESTERNI):**
UNI-ONL7C2 & UNI-ONL7T2
26 watt a 24VAC (riscaldatore e ventilatore)
Circa 25 Watt a 24 VAC (solo fotocamera) *
**** Fare riferimento a specifiche fotocamera applicabili per il consumo precise.***
Attrezzi Richiesti: Cacciavite Capo "phillips" Del Cacciavite
Capo Piano Del 100"

Operating Temperature Specifications

-20°C to +50°C (-4°F to +122°F)

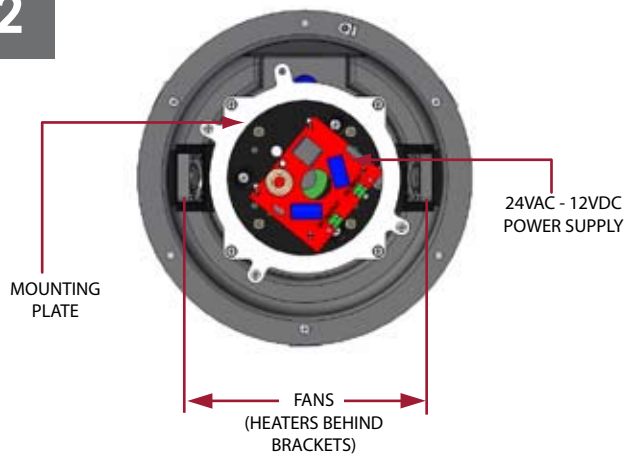
1

Total vA consumed	Wire Gauge ,5 (22)	,75 (20)	1,0 (18)	1,5 (16)	2,5 (14)	4 (12)	6 (10)	MM² / AWG
5.5	ft / m	400 / 121	600 / 182	960 / 292	-	-	-	
10	120 / 36.5	180 / 54.9	300 / 91.4	480 / 146	800 / 243	1300 / 396	-	
20	89 / 27.1	141 / 43.0	225 / 68.6	358 / 109	571 / 174	905 / 275	1440 / 438	
30	65 / 19.8	90 / 27.4	130 / 39.6	225 / 68.6	350 / 106	525 / 160	830 / 252	
40	44 / 13.4	70 / 21.3	112 / 34.1	179 / 54.6	285 / 86.9	452 / 138	720 / 219	
50	35 / 10.6	56 / 17.1	90 / 27.4	143 / 43.6	228 / 69.5	362 / 110	576 / 175	
60	29 / 9.4	47 / 14.3	75 / 22.9	119 / 36.2	190 / 57.9	301 / 91.7	480 / 146	
70	25 / 8.8	40 / 12.2	64 / 19.5	102 / 31.1	163 / 49.7	258 / 78.6	411 / 125	
80	31 / 7.6	34 / 10.3	55 / 16.8	85 / 25.9	140 / 42.7	215 / 65.5	340 / 103	

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una gota del voltage del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une baisse de volatage de 10%.
- Diese werden maximale Abstände für 24VAC mit einem das 10% volatage Tropfen empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma gota do volatage de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una goccia di volatage di 10%.

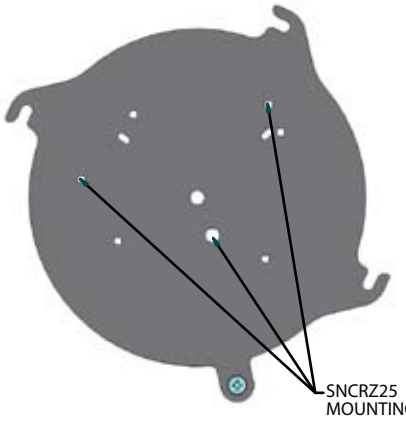
2



Location of housing components

- Localización de los componentes de la cubierta
- Endroit des composants de logement
- Position der Gehäusebestandteile
- Posição de componentes da carcaça
- Posizione delle componenti dell'alloggiamento

3



Remove the quick release plate from the packet assembly

- Quite la placa rápida del lanzamiento de la cubierta montaje de paquete.
- Enlevez le plat rapide de dégagement du logement paquet.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse Paketierung .
- Remova a placa rápida da liberação da carcaça conjunto de pacote.
- Rimuova la piastra rapida del rilascio assemblea di pacchetto

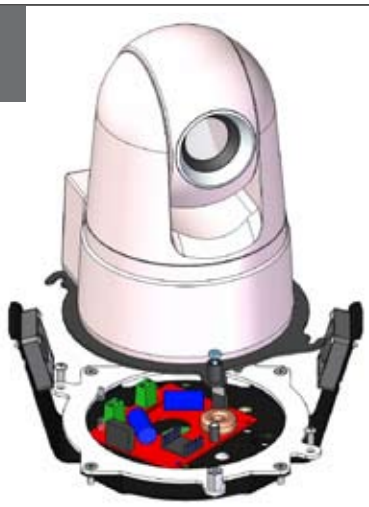
4

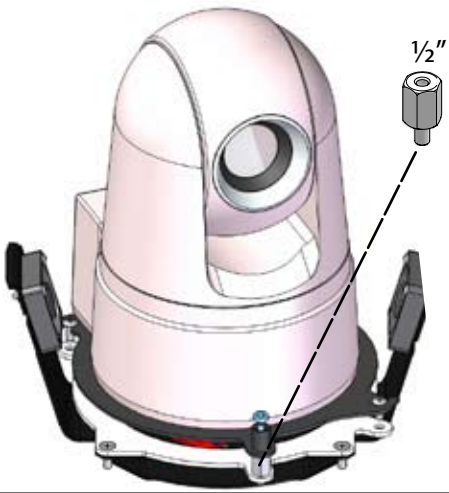
SNCRZ25

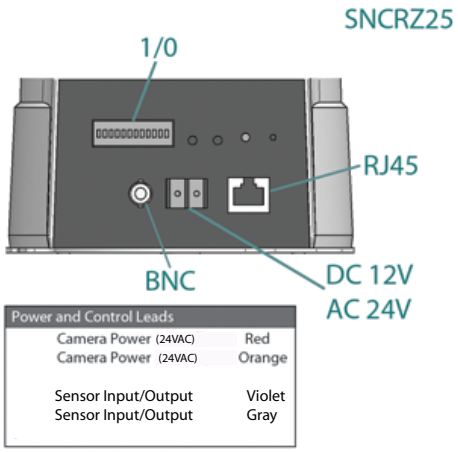
Mount the camera to the plate using the appropriate pattern and hardware.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.

5





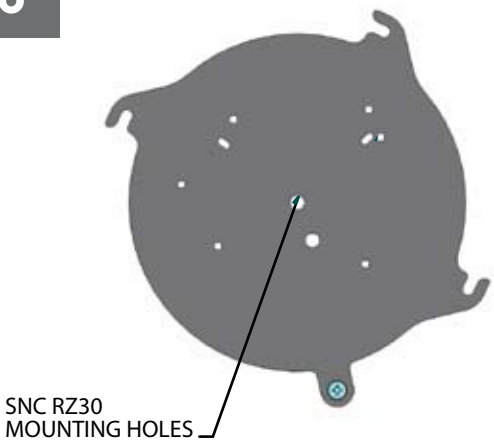


Align tabs in mounting plate with spacers and turn counterclockwise to secure.

- Alinee las lengüetas en placa de montaje con los espaciadores y dé vuelta a la izquierda para asegurar.
- Alignez les étiquettes dans le plat de support avec des entretoises et tournez dans le sens contraire des aiguilles d'une montre pour fixer.
- Richten Sie Vorsprünge in der Montageplatte mit Distanzscheiben aus und drehen Sie nach links, um zu sichern.
- Alinhe abas na placa de montagem com os espaçadores e gire-as no sentido anti-horário para fixar-se.
- Allinei le linguette in giunto di supporto con i distanziatori e giri in senso antiorario per fissare.

6

SNCRZ30

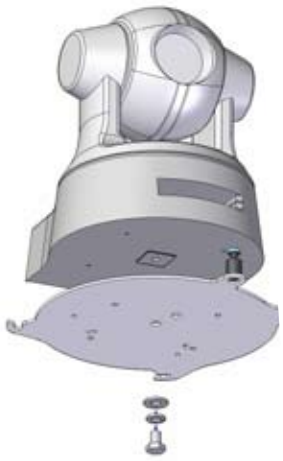


Remove the quick release plate from the housing.

- Quite la placa rápida del lanzamiento de la cubierta.
- Enlevez le plat rapide de dégagement du logement.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse.
- Remova a placa rápida da liberação da carcaça.
- Rimuova la piastra rapida del rilascio dall'alloggiamento.

7

SNCRZ30

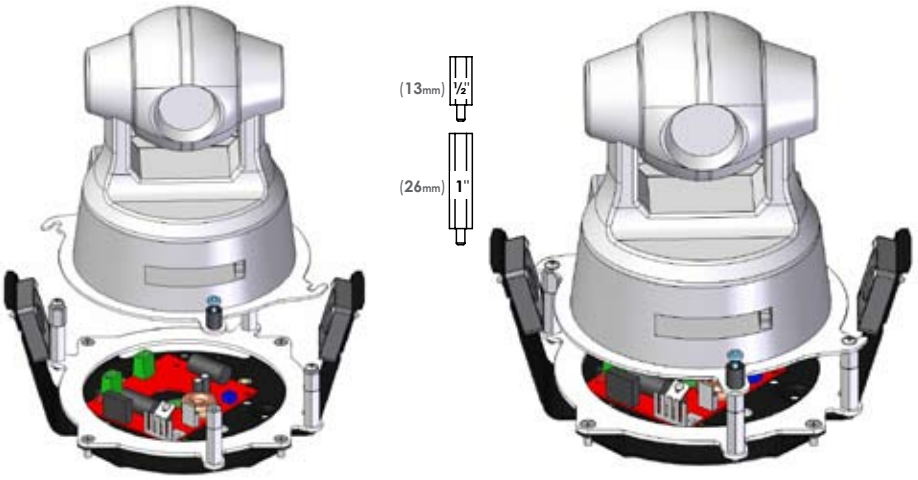


Mount the camera to the plate using the appropriate pattern.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.

8

SNC-RZ30

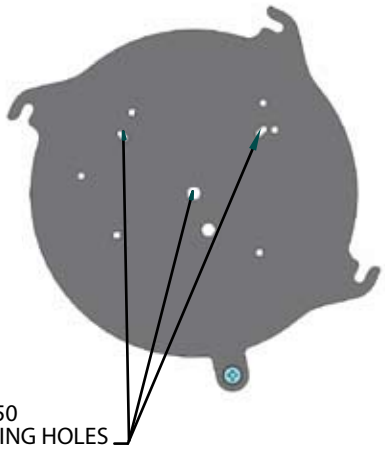


Align tabs in mounting plate with the base plate and turn counterclockwise to secure. When completed, go to step 27.

- Alinee las lengüetas en placa de montaje con el embase y dé vuelta a la izquierda para asegurar. Cuando se haya completado, vaya al paso 27.
- Alignez les étiquettes dans le plat de support avec l'embase et tournez dans le sens contraire des aiguilles d'une montre pour fixer. Une fois terminé, passez à l'étape 27.
- Richten Sie Vorsprünge in der Montageplatte mit der Grundplatte aus und drehen Sie nach links, um zu sichern. Wenn der Vorgang abgeschlossen, gehen Sie bis 27 Schritt.
- Alinhe abas na placa de montagem com a placa baixa e gire-as no sentido anti-horário para fixar-se. Quando estiver concluída, vá para a etapa 27.
- Allinei le linguette in giunto di supporto con la base di appoggio e giri in senso antiorario per fissare. Una volta completato, andare al passaggio 27.

9

SNCRZ50

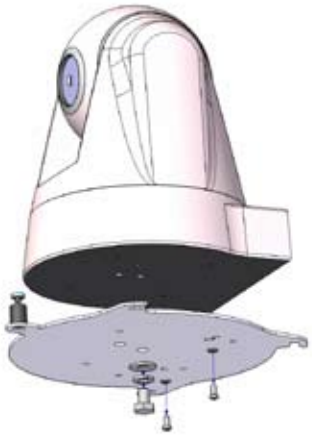


Remove the quick release plate from the housing.

- Quite la placa rápida del lanzamiento de la cubierta.
- Enlevez le plat rapide de dégagement du logement.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse.
- Remova a placa rápida da liberação da carcaça.
- Rimuova la piastra rapida del rilascio dall'alloggiamento.

10

SNCRZ50

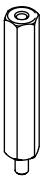


Mount the camera to the plate using the appropriate pattern.

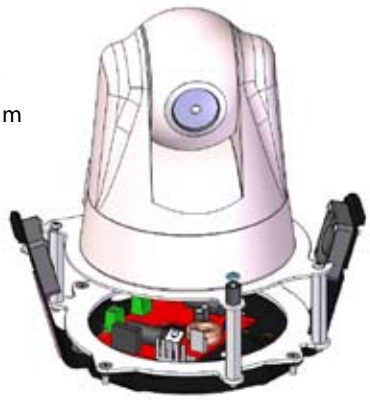
- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.

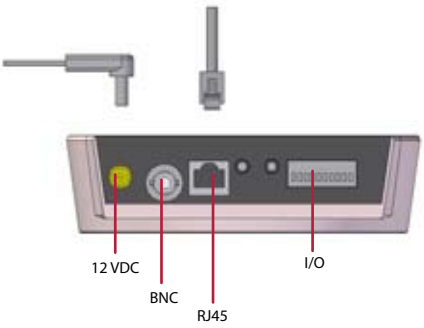
11

SNC-RZ50



2"
51mm





Align tabs in mounting plate with the base plate and turn counterclockwise to secure. When completed, go to step 27.

- Alinee las lengüetas en placa de montaje con el embase y dé vuelta a la izquierda para asegurar. Cuando se haya completado, vaya al paso 27.
- Alignez les étiquettes dans le plat de support avec l'embase et tournez dans le sens contraire des aiguilles d'une montre pour fixer. Une fois terminé, passez à l'étape 27.
- Richten Sie Vorsprünge in der Montageplatte mit der Grundplatte aus und drehen Sie nach links, um zu sichern. Wenn der Vorgang abgeschlossen, gehen Sie bis 27 Schritt.
- Alinhe abas na placa de montagem com a placa baixa e gire-as no sentido anti-horário para fixar-se. Quando estiver concluída, vá para a etapa 27.
- Allinei le linguette in giunto di supporto con la base di appoggio e giri in senso antiorario per fissare. Una volta completato, andare al passaggio 27.

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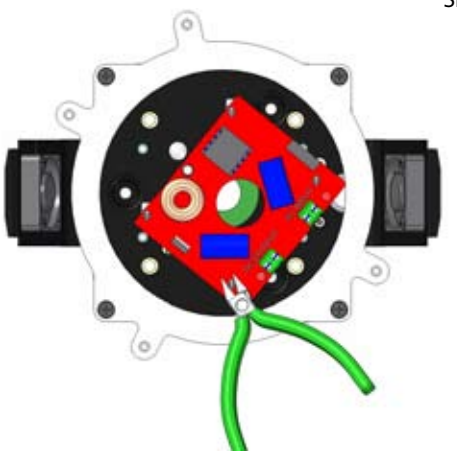
SNCRX550



Use wire cutter to cup off top section of PCB clips

- Utilice el cortador de alambre para ahuecar de la sección superior de los clips del PWB
- Utilisez le coupeur de fil pour mettre en forme de tasse outre de la section supérieure des agrafes de carte
- Benutzen Sie Drahtschneider, um weg vom Spitzenab-schnitt der PWB-Klipps zu höhlen
- Use o cortador de fio para colocar fora da seção superior de grampos do PWB
- Utilizzi la trinciatrice di cavo per foggiare a coppa fuori dalla sezione superiore delle clip del PWB

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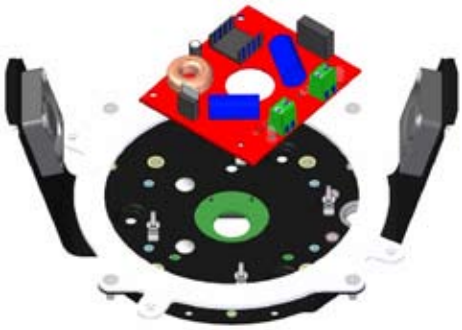
SNCRX550

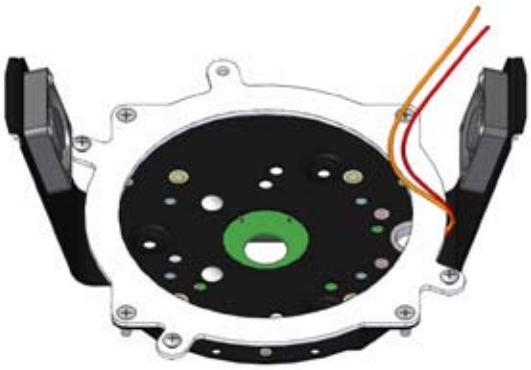


Remove power supply from bracket assembly

- Quite la fuente de alimentación del montaje de soporte
- Enlevez l'alimentation d'énergie du support
- Entfernen Sie Spg.Versorgungsteil vom Haltewinkel
- Remova a fonte de alimentação do conjunto de suporte
- Rimuova l'alimentazione elettrica dal complessivo staffa

15

SNCRX550

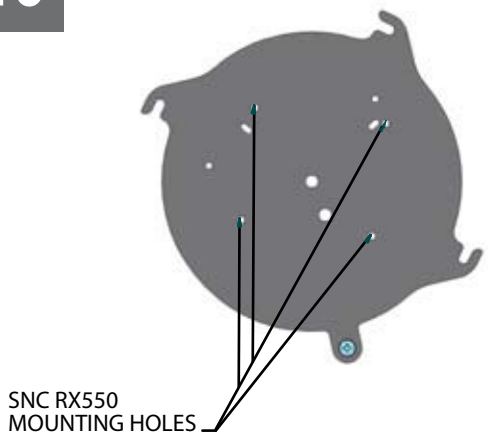


Move Red & Orange 24VAC wires to the side of the bracket

- Mueva el & rojo; Alambres anaranjados 24VAC al lado del soporte
- Déplacez le & rouge ; Fils 24VAC oranges au côté de la parenthèse
- Verschieben Sie rotes & Orange Drähte 24VAC zur Seite des Haltewinkels
- Mova o & vermelho; Fios 24VAC alaranjados ao lado do suporte
- Sposti il & rosso; Legare arancioni 24VAC al lato della staffa

16

SNCRX550

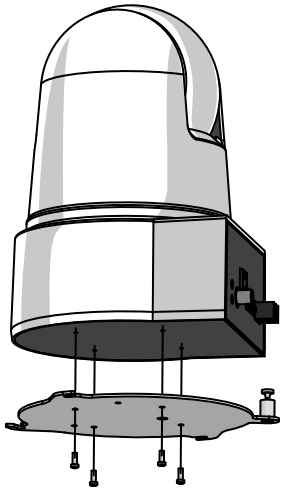


Remove the quick release plate from the packet.

- Quite la placa del lanzamiento rápido del paquete.
- Enlevez le plat de dégagement rapide du paquet.
- Entfernen Sie die Platte der schnellen Freigabe vom Paket.
- Remova a placa rápida da liberação da carcaça.
- Rimuova il piatto del rilascio rapido dal pacchetto.

17

SNCRX550

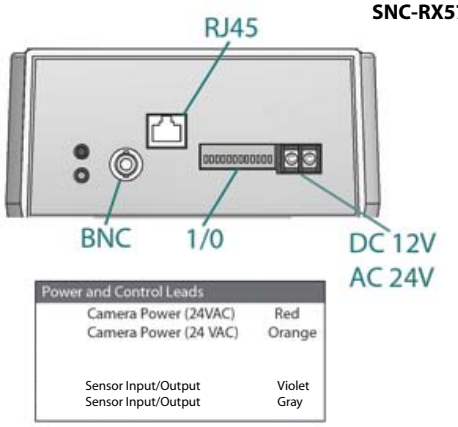


Mount the camera to the plate using the appropriate pattern.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.

18

SNC-RX530
SNC-RX550
SNC-RX570



Align tabs in mounting plate with the base plate and turn counterclockwise to secure. When completed, go to step 27.

- Alinee las lengüetas en placa de montaje con el embase y dé vuelta a la izquierda para asegurar. Cuando se haya completado, vaya al paso 27.
- Alignez les étiquettes dans le plat de support avec l'embase et tournez dans le sens contraire des aiguilles d'une montre pour fixer. Une fois terminé, passez à l'étape 27.
- Richten Sie Vorsprünge in der Montageplatte mit der Grundplatte aus und drehen Sie nach links, um zu sichern. Wenn der Vorgang abgeschlossen, gehen Sie bis 27 Schritt.
- Alinhe abas na placa de montagem com a placa baixa e gire-as no sentido anti-horário para fixar-se. Quando estiver concluída, vá para a etapa 27.
- Allinei le linguette in giunto di supporto con la base di appoggio e giri in senso antiorario per fissare. Una volta completato, andare al passaggio 27.

Camera Installation: SNC-RH124 / RS44 / RS46

19

SNC-RH124
SNC-RS44
SNC-RS46

Remove existing bracket to mount SNC-RH124 or the SNC-RS series cameras.

- Retire el soporte existentes para organizar SNC-RH124 o la SNC-cámaras de la serie RS.
- Retirez le support afin de faire face SNC-RH124 ou le Groupe SNC-caméras de la série RS.
- Entfernen Sie vorhandene Halterung an SNC-mount-RH124 oder die SNC-RS-Serie Kameras.
- Remover suporte existente para montar SNC-RH124 ou do SNC câmeras da série RS.
- Rimuovere supporto esistente per montare SNC-RH124 o la SNC-telecamere della serie RS.

20

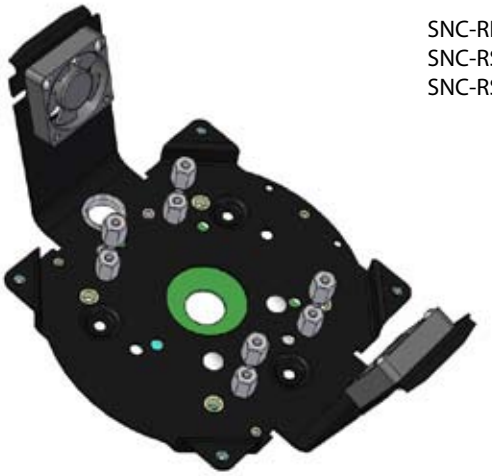
SNC-RH124
SNC-RS44
SNC-RS46

Leave four 1/2" spacers as shown.

- Vacaciones de cuatro 1 / 2 "separadores como se muestra.
- Laissez quatre 1 / 2 "espaceurs comme indiqué.
- Lassen Sie vier 1 / 2 "Spacer, wie gezeigt.
- Deixar quatro 1 / 2 "espaçadores, conforme mostrado.
- Lascia quattro 1 / 2 "distanziali come mostrato.

21

SNC-RH124
SNC-RS44
SNC-RS46



Add four additional 1/2" spacers.

- Agregue cuatro adicional de 1 / 2 "espaciadores.
- Ajoutez quatre supplémentaire de 1 / 2 "entretoises.
- Fügen Sie vier weitere 1 / 2 "Abstandshalter.
- Adicionar quatro adicional de 1 / 2 "espaçadores.
- Aggiungere quattro ulteriori 1 / 2 "distanziali.

22

SNC-RH124
SNC-RS44
SNC-RS46

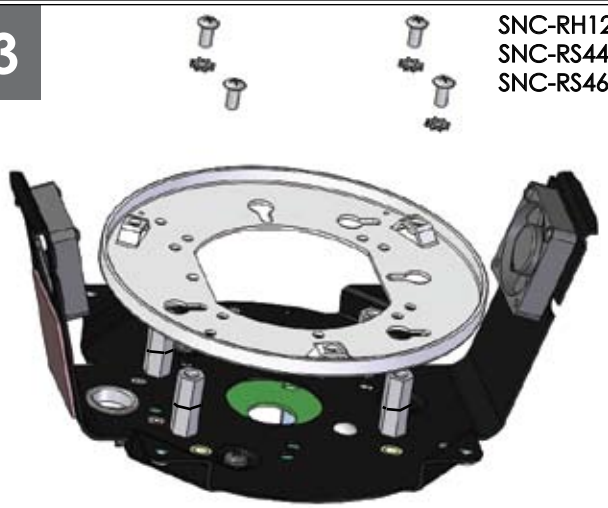
Camera bracket should now appear as shown.

- Soporte de cámara Shaud ahora aparecen como se muestra.
- Support pour caméra devrait maintenant s'afficher comme indiqué.
- Kamerahalterung shoud jetzt wie abgebildet angezeigt.
- Suporte de câmera shoud agora aparecerá como mostrado.
- Staffa Camera shoud ora appaiono come mostrato.

Camera Installation: SNC-RH124 / RS44 / RS46 Cont.

23

SNC-RH124
SNC-RS44
SNC-RS46

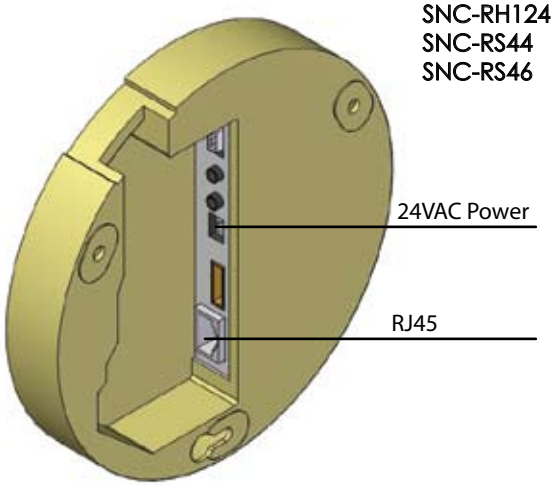


Attach the SNC RH124 ceiling plate to 1" (25mm) spacers in housing

- Ate la placa del techo de SNC RH124" a los espaciadores 1 (de 25m m) en la cubierta
- Attachez le plat de plafond de SNC RH124 » aux entretoises 1 (de 25mm) dans le logement
- Bringen Sie SNC RH124 Deckenplatte zu" (25mm) Distanzscheiben 1 im Gehäuse an
- Una a placa do teto de SNC RH124" aos espaçadores 1 (de 25mm) na carcaça
- Attacchi il piatto del soffitto di SNC RH124„ ai distanziatori 1 (di 25mm) in alloggiamento

24

SNC-RH124
SNC-RS44
SNC-RS46

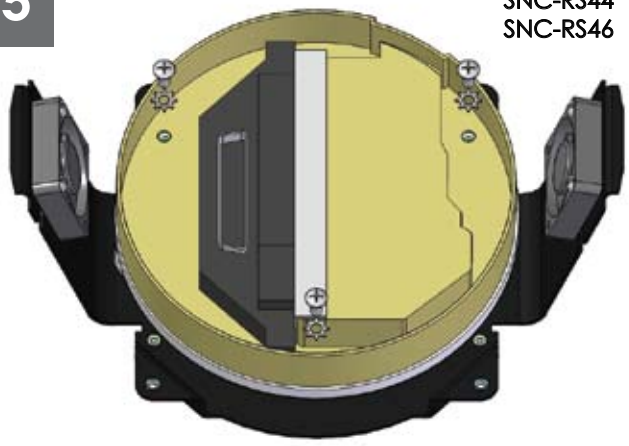


Connect control and power wires to camera base, (see Sony camera instructions)

- Conecte el control y accione los alambres a la base de la cámara, (véase las instrucciones de la cámara de Sony)
- Reliez la commande et actionnez les fils à la base d'appareil-photo, (voir les instructions d'appareil-photo de Sony)
- Schließen Sie Steuerung an und treiben Sie Drähte zur Kameraunter-seite an, (sehen Sie Sony-Kameraanweisungen)
- Conecte o controle e pnha fios à base da câmera, (veja instruções da câmera de Sony)
- Colleghi il controllo ed alimenti i legare alla base della macchina fotografica, (vedi le istruzioni della macchina fotografica di Sony)

25

SNC-RH124
SNC-RS44
SNC-RS46



Attach base plate to ceiling plate with hardware provided with camera

- El embase de la fijación a la placa del techo con hardware proporcionó la cámara
- L'embase d'attache au plat de plafond avec le matériel a fourni en appareil-photo
- Grundplatte der Befestigungs zur Deckenplatte mit Hardware versah mit Kamera
- A placa baixa do anexo à placa do teto com ferragem forneceu com a câmera
- La base di appoggio dell'attaccatura al piatto del soffitto con fissaggi ha fornito la macchina fotografica

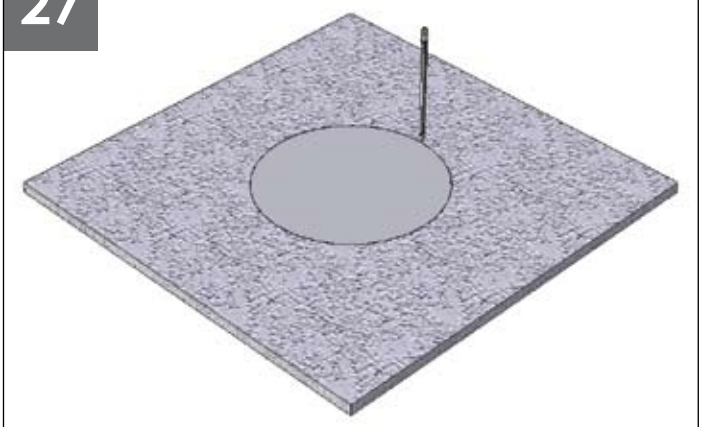
26

SNC-RH124
SNC-RS44
SNC-RS46

Attach main connector and install camera to base plate. Secure locking pins

- Ate el conectador principal e instale la cámara al embase. Asegure las clavijas de cierre
- Attachez le connecteur principal et installez l'appareil-photo sur l'embase. Fixez les chevilles de verrouillage
- Bringen Sie Hauptverbindungsstück an und bringen Sie Kamera zur Grundplatte an. Sichern Sie Sicherungsstifte
- Una o conector principal e instale a câmera à placa baixa. Fixe os pinos de travamento
- Attacchi il connettore principale ed installi la macchina fotografica alla base di appoggio. Fissi i perni di bloccaggio

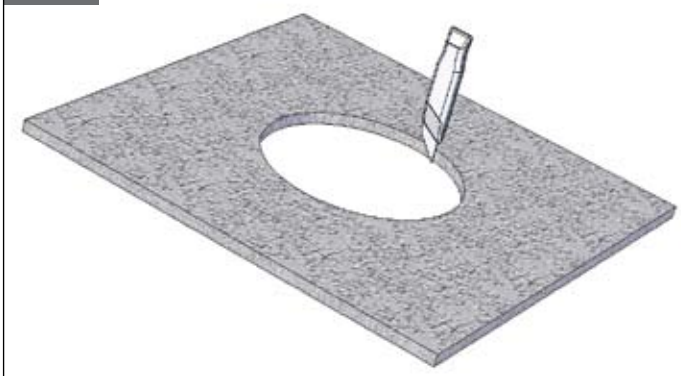
27



Using the provided template, mark the ceiling tile for the cutout.

- Con la plantilla proporcionada, cortar el azulejo del techo para el agujero.
- En utilisant le calibre fourni, marquez la tuile de plafond pour le coupe-circuit.
- Mit der zur Verfügung gestellten Schablone kennzeichnen Sie die Decke Fliese für den Ausschnitt.
- Usando o molde fornecido, marque a telha do teto para o entalhe.
- Usando la mascherina fornita, contrassegni le mattonelle del soffitto per il ritaglio.

28



A box cutter or jigsaw can be used for cutting the circle.

- Un cortador o un rompecabezas de la caja se puede utilizar para cortar el círculo.
- Un coupeur ou une scie sauteuse de boîte peut être utilisé pour couper le cercle.
- Ein Kastenscherblock oder -tischlerbandsäge können für den Schnitt des Kreises benutzt werden.
- Um cortador ou um jigsaw da caixa podem ser usados cortando o círculo.
- Una taglierina o un jigsaw della scatola può essere utilizzato per il taglio del cerchio.

29

Add spacers to the plate in order to appropriately position the camera, see specific camera.

- Agregue los espaciadores a la placa para colocar apropiadamente la cámara fotográfica, vea la cámara fotográfica específica.
- Ajoutez les entretoises au plat afin de placer convenablement l'appareil-photo, voyez l'appareil-photo spécifique.
- Fügen Sie Distanzscheiben der Platte hinzu, um die Kamera passend in Position zu bringen, sehen Sie spezifische Kamera.
- Adicione espaçadores à placa a fim posicionar apropriadamente a câmera, veja a câmera específica.
- Aggiunga i distanziatori alla piastra per posizionare giustamente la macchina fotografica, veda la macchina fotografica specifica.

30

Place the housing in the tile and secure the outer tabs.

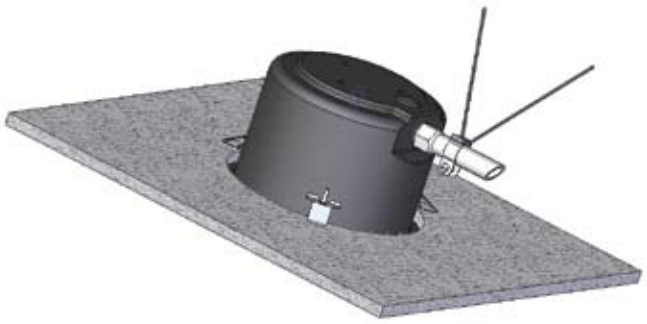
- Coloque la cubierta en el azulejo y asegure las lengüetas externas.
- Placez le logement dans la tuile et fixez les étiquettes externes.
- Legen Sie das Gehäuse in die Fliese und sichern Sie die äußeren Vorsprünge.
- Coloque a carcaça na telha e fixe as abas exteriores.
- Disponga l'alloggiamento nelle mattonelle ed assicuri le linguette esterne.

31

Connect the flex conduit to the housing.

- Conecte el conducto de la flexión con la cubierta.
- Reliez le conduit de câble au logement.
- Schließen Sie das Flexrohr an das Gehäuse an.
- Conecte a canalização do cabo flexível à carcaça.
- Colleghi il condotto della flessione all'alloggiamento.

32



Add the safety wire to the flex conduit or continue to the next step.

- Agregue el alambre de seguridad al conducto de la flexión o continúe al paso siguiente.
- Ajoutez le fil de sûreté au conduit de câble ou continuez à la prochaine étape.
- Fügen Sie die Sicherheit Leitung dem Flexrohr hinzu oder fahren Sie zum folgenden Schritt fort.
- Adicione o fio de segurança à canalização do cabo flexível ou continue à etapa seguinte.
- Aggiunga il legare di sicurezza al condotto della flessione o continui al punto seguente.

33

The alternate location to attach the safety wire is on the housing secure tab.

- La localización alterna para unir el alambre de seguridad está en la lengüeta segura de la cubierta.
- L'endroit alternatif pour attacher le fil de sûreté est sur l'étiquette bloquée de logement.
- Die wechselnde Position, zum der Sicherheit Leitung anzubringen ist auf dem sicheren Vorsprung des Gehäuses.
- A posição alterna para unir o fio de segurança está na aba segura da carcaça.
- La posizione alternata per fissare il legare di sicurezza è sulla linguetta sicura dell'alloggiamento.

34

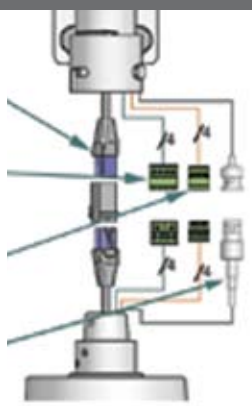
Wire Gauge

Total vA consumed	,5	,75	1,0	1,5	2,5	4	6	MM^2
	22	20	18	16	14	12	10	AWG
5.5	ft / m	400 / 121	600 / 182	960 / 292	-	-	-	
10	120 / 36.5	180 / 54.9	300 / 91.4	480 / 146	800 / 243	1300 / 396	-	
20	89 / 27.1	141 / 43.0	225 / 68.6	358 / 109	571 / 174	905 / 275	1440 / 438	
30	65 / 19.8	90 / 27.4	130 / 39.6	225 / 68.6	350 / 106	525 / 160	830 / 252	
40	44 / 13.4	70 / 21.3	112 / 34.1	179 / 54.6	285 / 86.9	452 / 138	720 / 219	
50	35 / 10.6	56 / 17.1	90 / 27.4	143 / 43.6	228 / 69.5	362 / 110	576 / 175	
60	29 / 9.4	47 / 14.3	75 / 22.9	119 / 36.2	190 / 57.9	301 / 91.7	480 / 146	
70	25 / 8.8	40 / 12.2	64 / 19.5	102 / 31.1	163 / 49.7	258 / 78.6	411 / 125	
80	31 / 7.6	34 / 10.3	55 / 16.8	85 / 25.9	140 / 42.7	215 / 65.5	340 / 103	

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una gota del voltage del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza de potenziale di 10%.

35 Power and Control Inputs (Outside of Housing)



Refer to camera product manuals regarding power consumption.

24Vdc		
1	Camera Power (+ 24 VDC)	Red
2	Camera Power (- 24 VDC)	Orange
3	Accessory Power (+ 24 VDC)	Yellow
4	Accessory Power (- 24 VDC)	Green

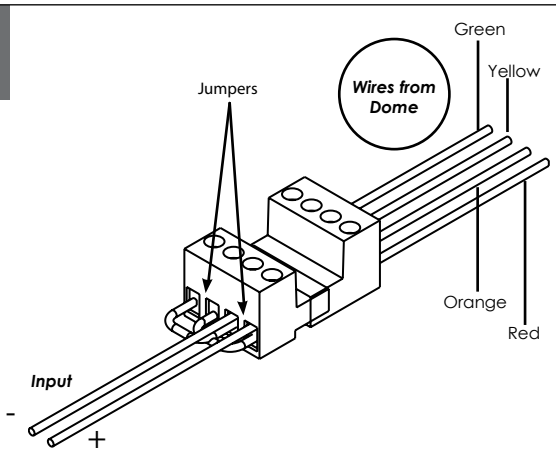
CONTROL RJ45 Ethernet Connector

1/0		
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

Make the appropriate male and female connections. Indoor model does not include pre-run cables.

- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courent des câbles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi.

36



Add 2 jumpers if using a common power supply for the camera, heater & blower.

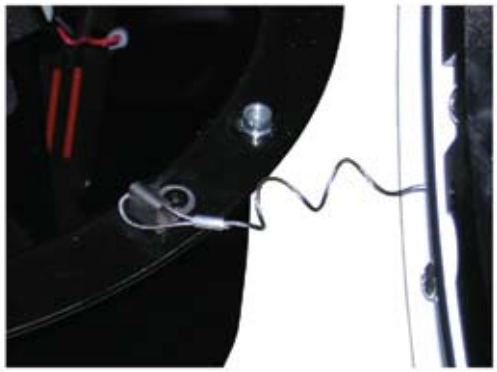
- Añadir 2 jumpers si utiliza una fuente de alimentación para la cámara, calefacción y ventilador.
- Ajoutez 2 cavaliers si vous utilisez une alimentation pour l'appareil photo, appareil de chauffage et de soufflerie.
- Add 2 Jumper, wenn Sie eine gemeinsame Stromversorgung für die Kamera, Heizung & Gebläse.
- Adicionar 2 jumpers comum se utilizar uma fonte de alimentação para a câmara, aquecedor e ventilador.
- Aggiungere 2 ponticelli se si utilizza un alimentatore per la fotocamera, riscaldamento e ventilatore.

37

Install the camera in the housing and complete wiring applications. See camera specifications.

- Instale la cámara fotográfica en la cubierta y termine los usos del cableado. Vea las especificaciones de la cámara fotográfica.
- Installez l'appareil-photo dans le logement et accomplissez les applications de câblage. Voir les caractéristiques d'appareil-photo.
- Bringen Sie die Kamera in das Gehäuse an und führen Sie Verdrahtung Anwendungen durch. Sehen Sie Kameraspezifikationen.
- Instale a câmera na carcaça e termine aplicações da fiação. Veja especificações da câmera.
- Installi la macchina fotografica nell'alloggiamento e completi le applicazioni dei collegamenti. Veda le specifiche della macchina fotografica.

38



Hook the lanyard from the dome to the housing as shown.

- Enganche el acollador de la bóveda a la cubierta según lo demostrado.
- Accrochez la lanière du dôme au logement comme montré.
- Spannen Sie die Abzuglinie von der Haube zum Gehäuse an, wie gezeigt.
- Enganche o colhedor da abóbada à carcaça como mostrada.
- Agganci la cordicella dalla cupola all'alloggiamento come indicato.

39

Secure the dome with screws already in the dome.

- Asegure la bóveda con los tornillos ya en la bóveda.
- Fixez le dôme avec des vis déjà dans le dôme.
- Sichern Sie die Haube mit Schrauben bereits in der Haube.
- Fixe a abóbada com parafusos já na abóbada.
- Fissi la cupola con le viti già nella cupola.

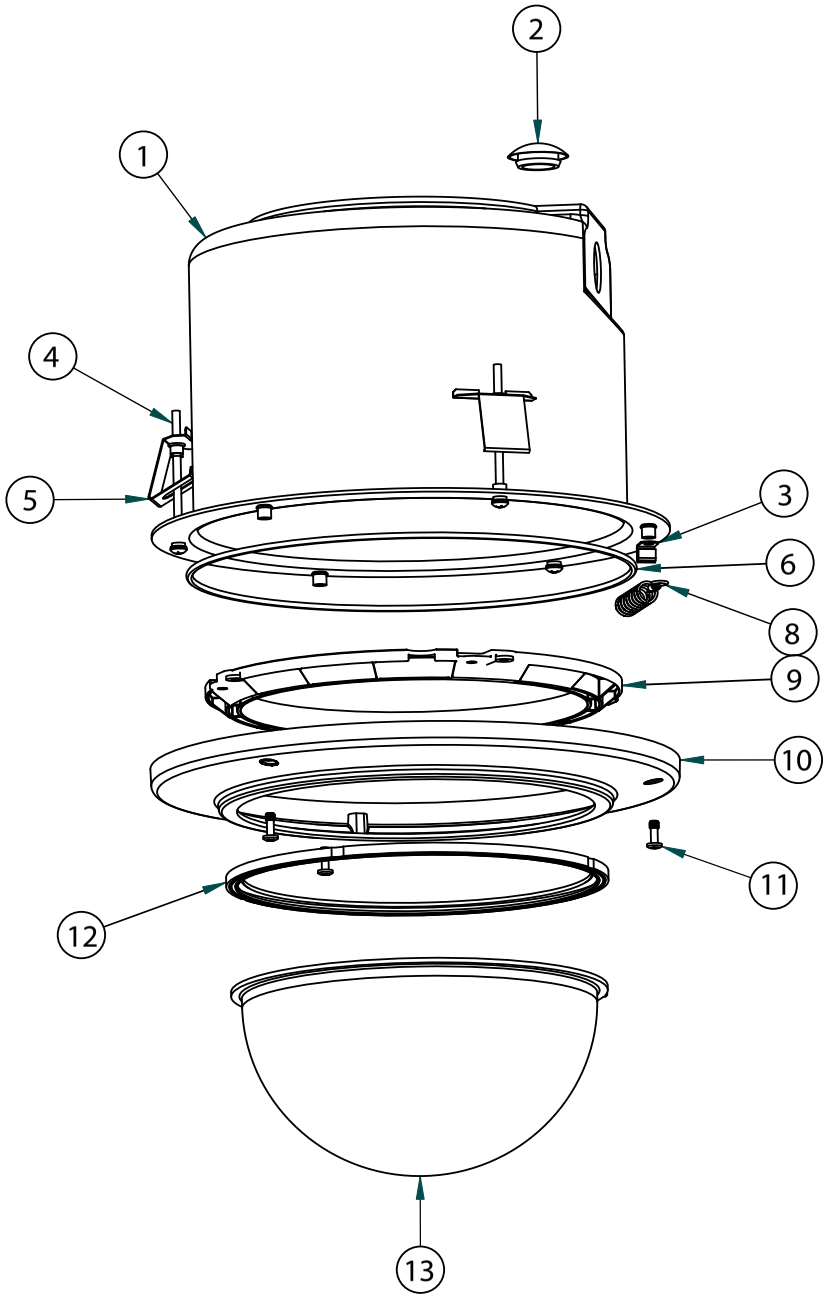
40

The security screws provided can also be used to attach the dome.

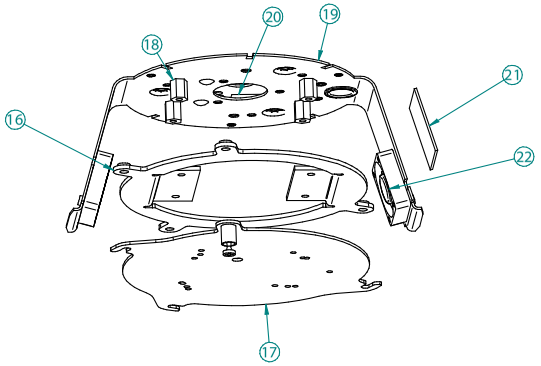
- Los tornillos de la seguridad proporcionados se pueden también utilizar para unir la bóveda.
- Les vis de sécurité fournies peuvent également être utilisées pour attacher le dôme.
- Die bereitgestellten Sicherheit Schrauben können auch benutzt werden, um die Haube anzubringen.
- Os parafusos da segurança fornecidos podem também ser usados unir a abóbada.
- Le viti di sicurezza fornite possono anche essere utilizzate per fissare la cupola.

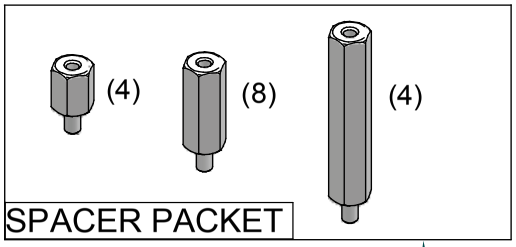
Replacement Parts List

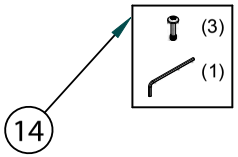
UNI-OFL7C2

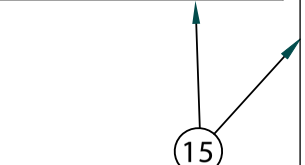


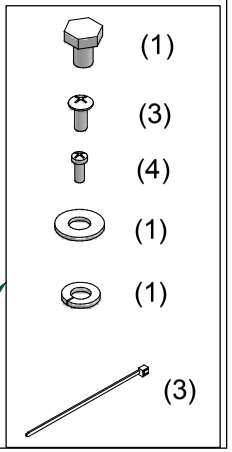
1	RP30VL2873	Metal Housing Top
2	RP95FSVP05	½" Rubber Conduit Plug
3	RP30VL2733	Lanyard Clip
4	RP90BTRP61	8 x 32 x 3"" Bolt (3)
5	RPVL2204	Ceiling Spring Clips (3)
6	RP96RSORG11	Trim Ring O-Ring
7		N/S
8	RP95FSSL05	Spring Lanyard
9	RPFD703	Dome Clamping Ring
10	RP30VL2884	Aluminum Trim Ring
11a	RP90BT3007	Captive Phillips Screws (3)
11b	RP90BT2975	Captive Security Screws (3)
12	RP96GK2558	Dome Gasket
13a	RPFD7C	Clear Polycarbonate Dome and Gasket
13b	RPFD7T	Tinted Polycarbonate Dome and Gasket
14	RPPKH2110	Security Tool and Screw Packet
15	RPPKH2220	Hardware Packet
16	RPVL2636	Adapter Ring
17	RPVL2825	Mounting Plate
18	RPPH3063	Spacer Packet
19	RPFD060	Camera Bracket
20	RPFD072	24Vac Heater
21	RPFD080	12VDC Blower
22	RPFD050	Connection PCB











How - to Clean a Dome Bubble

To effectively clean your video surveillance dome bubble (acrylic or polycarbonate) from debris, follow these simple step-by-step instructions.

Materials Needed

- Clean, dry, pressurized air
- Water
- High quality soft paper towel
- Isopropyl alcohol (rubbing alcohol)
- Scratch-resistant cloth

Cleaning Dome Exterior

1. When cleaning exterior of dome, make sure bubble is connected securely to the camera housing.
2. While utilizing a nonabrasive cloth and cleaning agent, safe for use on acrylic or polycarbonate plastic, in a spiral motion, gently clean exterior of bubble.
3. Dry immediately with dry, pressurized air to prevent water spots.

Cleaning Dome Interior

1. Safely remove the dome bubble from the camera housing. To prevent scratches or additional imperfections, utilize a scratch-resistant cloth when handling the bubble.
2. Once removed, carefully place the bubble on a clean surface, safe from dust and any other foreign debris. Do not place the bubble face down on its curved surface.
3. While holding onto the bubble, use clean, dry, pressurized air to gently blow off all loose particles. For more thorough cleaning, try one of the following:
    i. Rinse bubble with water and immediately dry with pressurized air to prevent water spots
    ii. Roll a section of high-quality paper towel into a tube, and tear tube in half. Wet torn edge with rubbing alcohol solution (75% alcohol & 25% water). While holding the bubble facing downward, wipe the interior with the paper towel tube in a circular motion from the outside – in. Use spiraling motions when cleaning. Repeat above steps to clean entire bubble.

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Note:

Please note that to achieve the increased depth with the aspheric design for optimal camera lens to capsule orientation, the capsule is slightly angled around the highest section. This creates a "line', visible to the naked eye, around the upper most section of the capsule. This "line" serves as the geometric center line used to insure proper camera placement. It is not typically seen by the camera. However, Sony RZ series PTZ cameras are able to tilt up above the horizon to 25°, this wide range of tilt motion at a wide angle view may cause this line to be captured in the image.

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Warranty

For warranty information on this and other Sony Security Systems Products, please visit:

http://pro.sony.com/bbsccms/services/files/servicesprograms/SecurityWarranty.pdf

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Available Mounting Accessories

UNI-WMB1
Gooseneck
Wall Mount

UNI-RMB1
Aluminum
Parapet Mount

UNI-PMA1
Aluminum Existing
Pole Mount Adaptor

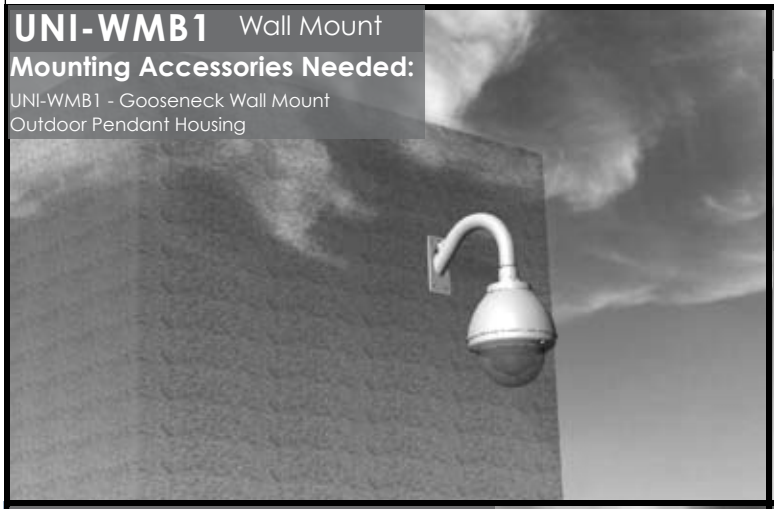
UNI-CMA1
Aluminum Corner
Mount Adaptor

UNI-PBU1
Power Block Unit

UNI-WMB1 Wall Mount

Mounting Accessories Needed:

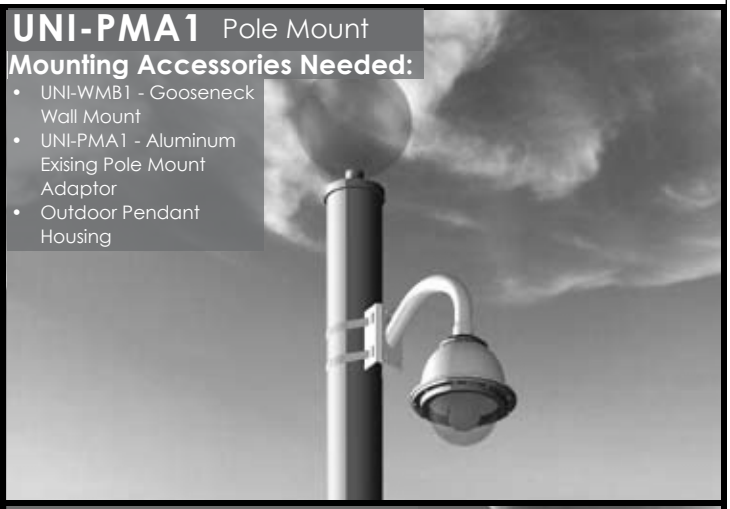
UNI-WMB1 - Gooseneck Wall Mount
Outdoor Pendant Housing



UNI-PMA1 Pole Mount

Mounting Accessories Needed:

- UNI-WMB1 - Gooseneck Wall Mount
- UNI-PMA1 - Aluminum Exising Pole Mount Adaptor
- Outdoor Pendant Housing



UNI-RMB1 RoofMount (Parapet)

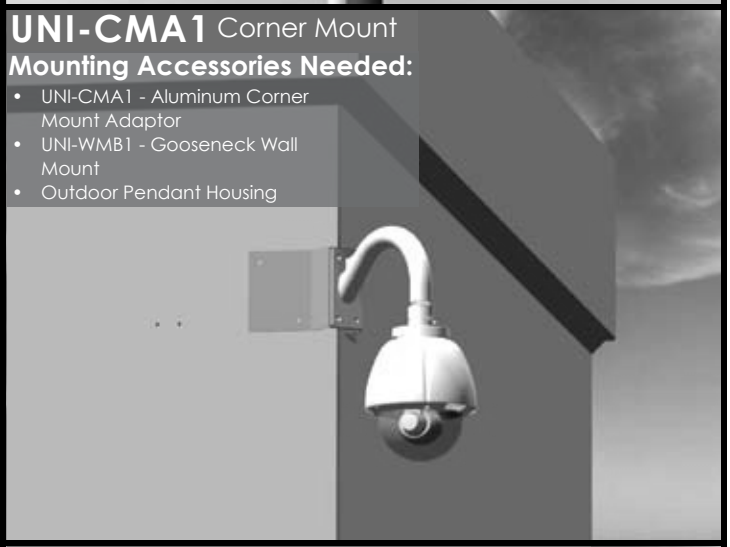
Mounting Accessories Needed:

UNI-RMB1 - Aluminum Parapet Mount
Outdoor Pendant Housing

UNI-CMA1 Corner Mount

Mounting Accessories Needed:

- UNI-CMA1 - Aluminum Corner Mount Adaptor
- UNI-WMB1 - Gooseneck Wall Mount
- Outdoor Pendant Housing



UNI-PBU1 Power Block Unit (Wall Mount)

Mounting Accessories Needed:

UNI-WMBI - Gooseneck Wall Mount

UNI-PBU1 Power Block Unit (Pole Mount)

Mounting Accessories Needed:

- UNI-WMB1 - Gooseneck Wall Mount